Atlantis Land

Disk Master NASF101

USB NAS Dongle

User Manual

www.atlantis-land.com

Atlantis Land

ITALIANO
Questo prodotto è coperto da garanzia Atlantis Land della durata di 2 anni. Per maggiori dettagli in merito o per accedere alla documentazione completa in Italiano fare riferimento al sito **www.atlantis-land.com.**

ENGLISH
This product is covered by Atlantis Land 2 years warranty. For more detailed informations please refer to the web site **www.atlantis-land.com.**
For more detailed instructions on configuring and using this device, please refer to the online manual.

FRANCAIS
Ce produit est couvert par une garantie Atlantis Land de 2 ans. Pour des informations plus détaillées, référez-vous svp au site Web **www.atlantis-land.com.**

DEUTSCH
Dieses Produkt ist durch die Atlantis Land 2 Jahre Garantie gedeckt. Für weitere Informationen, beziehen Sie sich bitte auf Web Site **www.atlantis-land.com.**

ESPAÑOL
Este producto esta cubierto por Atlantis Land con una garantía de 2 años. Para mayor información diríjase a nuestro sitio Web **www.atlantis-land.com.**

Atlantis Land

INDEX

1. Product Overview 7
   1.1 Key Features 7
   1.2 Network Scheme..... 7
2. Cabling and Setup 8
   2.1 Package Contents 8
   2.2 Choosing a place for your Disk Master..... 8
   2.3 Cabling..... 9
   2.4 Front Panel and LEDs.....10
   2.5 Factory Default Settings 11
   2.6 Searching Disk Master NASF101 11
3. Quick Configuration 12
   3.1 Set a fixed IP address 12
   3.2 Disk Format.....13
   3.2 Map a network drive 14
4. Advanced Configuration.....15
   4.1 Status..... 15
   4.2 Identification 15
   4.3 Data/Time Setting.....17
   4.4 IP Config.....17
   4.5 Disk Utility..... 19
   4.6 Maintenance.....20
   4.7 SMB Server. 21
   4.8 FTP Server.....25
   4.9 Media Server 27
   4.10 Print Server 28
   4.11 BitTorrent..... 29
APPENDIX A: Troubleshooting.....32

Technical Specification.....36

HDD Compatibility List.....37

Atlantis Land

Copyright Statement

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, whether electronic, mechanical, photocopying, recording or otherwise without the prior writing of the publisher. Windows™ 98SE/2000/ME/XP/VIsta are trademarks of Microsoft® Corp. Pentium is trademark of Intel. All copyright reserved.
The Atlantis Land logo is a registered trademark of Atlantis Land. All other names mentioned mat be trademarks or registered trademarks of their respective owners. Subject to change without notice. No liability for technical errors and/or omissions.

CE/EMC Restriction of Liability

The product described in this handbook was designed, produced and approved according to the EMC-regulations and is certified to be within EMC limitations.
If the product is used in an uncertified PC, the manufacturer undertakes no warranty in respect to the EMC limits. The described product in this handbook was constructed, produced and certified so that the measured values are within EMC limitations. In practice and under special circumstances, it may be possible, that the product may be outside of the given limits if it is used in a PC that is not produced under EMC certification. It is also possible in certain cases and under special circumstances, which the given EMC peak values will become out of tolerance. In these cases, the user himself is responsible for compliance with the EMC limits.

CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Declaration of Conformity (CE)

Hereby, We declare that this Dual Bay NAS is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC "Electromagnetic Compatibility" within CE Marking Requirement.
Norma:EN 55022:2006: Class B, EN 61000-3-2: 2006, EN 61000-3-3:1995+A1:2001+A2:2005, EN 55024:1998+A1:2001+A2:2003, EN 61000-4-2:2001 EN 61000-4-3:2007 EN 61000-4-4:2004 EN 61000-4-5:2005 , EN 61000-4-6:2006 EN 61000-4-8: 2001 EN 61000-4-11:2004

Atlantis Land

Limited Warranty

Our warranties (for hardware and software) do not cover data loss – *back up the contents of your drive to a separate storage medium on a regular basis*. Also, consequential damages; incidental damages; and costs related to data recovery, removal and installation are not recoverable under our warranties.

Safety Information

- Only qualified personnel should carry out technical work on the device.
- When cleaning, avoid using cleaning sprays and any kinf of solution containing alcohol or other flammable liquids.
- Avoid overheating. This may reduce the life of the device.
- Protect your device from humidity, direct sunlight as well as high and extremely low temperatures.
- Do no place any liquids on or close to the unit.
- If the device is brought from a cold environment into a warmer installation site, bedewing may occur. Wait until the temperature of the device has equalised and it is completely dry before you connect to AC main.
- Please use the supplied AC/DC Adapter included into g-box. If it is connected to other devices, this product or power supply unit may be damaged.
- We recommend that you place the device on a non-slip surface.
- Check the cable regularly for damage. Damaged cables must be replaced immediately.
- Ensure that no objects enter the connection sockets.

	Before starting, take a few minutes to read this manual. Read all of instructions and save this manual for later reference.

	Protect the NAS System from being bumped or dropped. Do not place the NAS on an unstable cart, stand, or table. It may fall, causing serious damage to the product.

Atlantis Land

Important information for the correct recycle/treatment procedures of this equipment

The crossed-out wheeled bin symbol printed on the unit label or unit packaging indicates that this equipment must not be disposed of as unsorted municipal waste but it should be **collected separately**.

The waste of electric and electronic equipment must be treated separately, in order to ensure that hazardous materials contained inside the equipment are not buried thereby providing potential future problems for the environment and human health. Moreover, it will be possible to reuse and recycle some parts of the waste of electric and electronic equipment, contributing to reduce the quantities of waste to be disposed of and the depletion of natural resources.

As user of this equipment, you are responsible to return this waste of electronic equipment to an authorised collection facility set up by your Municipality. More detailed information on your nearest collection centre can be obtained from your Municipality or from other competent local entities.

If you are replacing the old equipment with a new equivalent product, the distributor must take-back the old equipment free of charge on a one-to one basis as long as the equipment is of equivalent type and fulfilled the same functions as the supplied equipment.

Your rôle in participating to the separate collection of waste of electric and electronic equipment is essential to ensure that environmental protection and human health objectives connected to a responsible treatment and recycling activities are achieved.

PS.: The above mentioned information are reported herewith in compliance with Directive 2002/96/CE, which requires a separate collection system and specific treatment and disposal procedures for the waste of electric and electronic equipments (WEEE). For further and more detailed information, we invite you to visit our website at www.atlantis-land.com

1. Product Overview

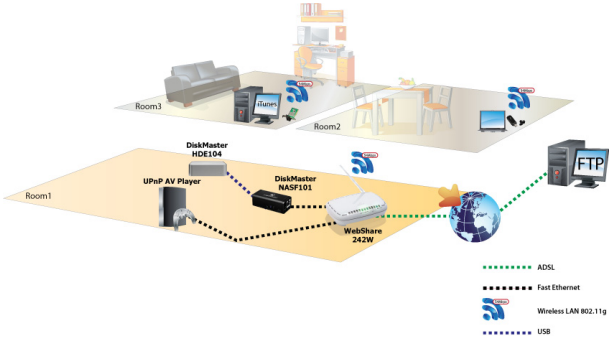
Thank you for purchasing USB2.0 NAS Dongle storage device.

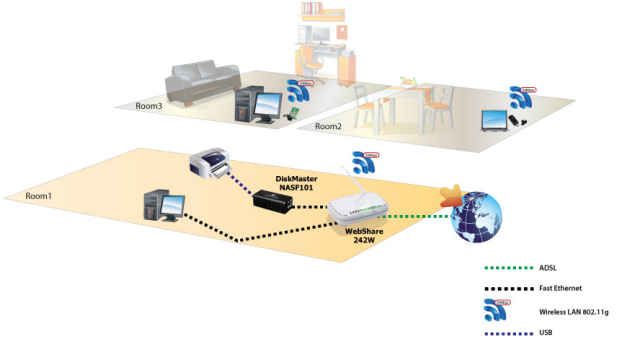
1.1 Key Features

- Support USB mass storage device
- Support Auto IP (DHCP server or DHCP Client)/ Fixed IP
- Under network environment, it supports one 10/100Mbps Ethernet port
- Password management provides secure access to HDD and web management
- Support Samba/FTP server
- Support Bit Torrent download server
- Support UPnP AV media Server & Apple i-Tunes® music server
- Support USB Printer server
- Compatible with Windows 2000/XP/VISTA, Mac 10.5.4 above

1.2 Network Scheme

When you have completed the steps in this Quick installation Guide, your connected network should look similar to one of these 2 network configuration:





2. Cabling and Setup

2.1 Package Contents

The package should contain the following items:

- Disk Master USB NAS Dongle
- RJ45 CAT 5 cable
- One Quick Start Guide (English, Italian)
- One CD with driver, software, utility and manuals
- Power Adapter AC-DC (5VDC, 1.2A)

If any item contained is damaged or missing, please contact your local dealer as soon as possible.

2.2 Choosing a place for your Disk Master

When selecting a place to set up your Disk Array, be sure to follow these guidelines:

- Place on a flat and stable surface capable of supporting at least 5Kg.

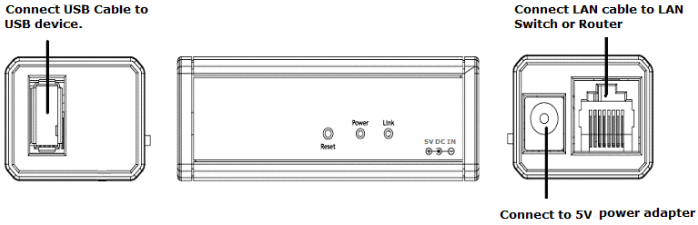
- Place the Disk Master close enough to a network jack for the Ethernet cable to reach it.
- Leave at least 10cm of space at the rear of the device for ventilation.
- Use a grounded wall outlet (uninterruptible online power supply with AVR is recommended.)
- Avoid an electrical outlet controlled by wall switches or automatic timers. Accidental disruption of the power source may wipe out data in the memory of your computer or Disk Array.
- Keep the entire system away from potential sources of electromagnetic interference, such as loudspeakers, cordless telephones, etc.
- Avoid direct sunlight, excessive heat, moisture, or dust.

2.3 Cabling

Following is a quick installation guide to get you up and running. For further details on each of the settings, please refer to manual on CD.

- Please plug HDD Enclosure by USB 2.0 port on rear panel.
- Please use the ethernet cable to connect the device and the Router/Switch in the network.
- Please turn on the Power Switch.

Please check the following pictures.



2.4 Front Panel and LEDs

LED	MEANING
Power	Lit blue if powered on.
Link	Flashes yellow when sending/receiving data.

TASTO	MEANING
Reset	Push RESET button for 30s to recovery default values on NAS Dongle.

PORT	MEANING
Power Jack	Connect the supplied power adapter to this jack.
LAN	Please use the Ethernet cable to connect the Disk Master to network.
USB	Please use the USB cable provided to connect an HDD enclosure or the printer cable to connect the device's USB port (for printer server).

2.5 Factory Default Settings

The TCP/IP protocol stack and Ethernet network adapter must be installed. If not, please refer to MS Windows relative manuals.
Before you configure this device you need to know the following default settings:

- Username**: admin**
- Password: **atlantis**
- IP Address: **Obtained by DHCP Server (if a DHCP isn't available, the device will be reacheable with the following IP address: 192.168.1.1).**
- Server name: **DISKMASTER**

2.6 Searching Disk Master NASF101

To run SearchUtility:

1. Insert the Cd-Rom provided and wait for autorun.
2. Select the product Disk Master NASF101 and after click on **SearchUtility** icon.
3. Now, the utility will discovery the NAS dongle and it show it. Press **Connect** to access to the web management.

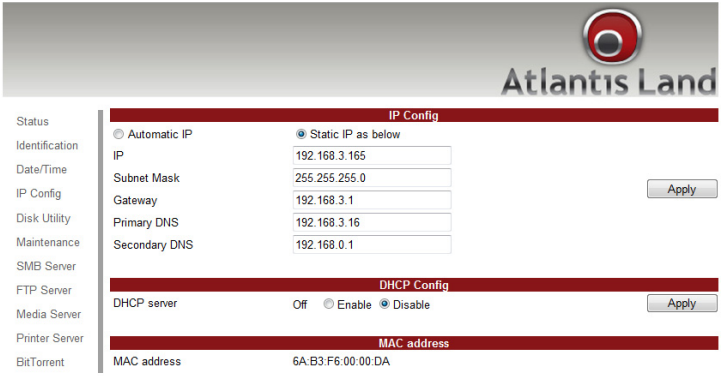
	If **SearchUtility** will not show any device, please check cabling.

4. Log on the web interface using default credential (username="**admin**", password="**atlantis**") and press **OK** to confirm.

3. Quick Configuration

3.1 Set a fixed IP address

In order to map network drive permanently on any PCs that require them, we suggest to fix an IP Address to the LAN interface of NAS Dongle.
To set a fixed IP address on the NAS dongle, click on **IP Config** menu' and set this function on **Static IP as below**; after, insert the IP Address, Subnet Mask and Gateway to the NAS dongle. If you would like to use the BT client/server, you must set also the primary and secondary DNS Server and press **Apply** to confirm all configuration.

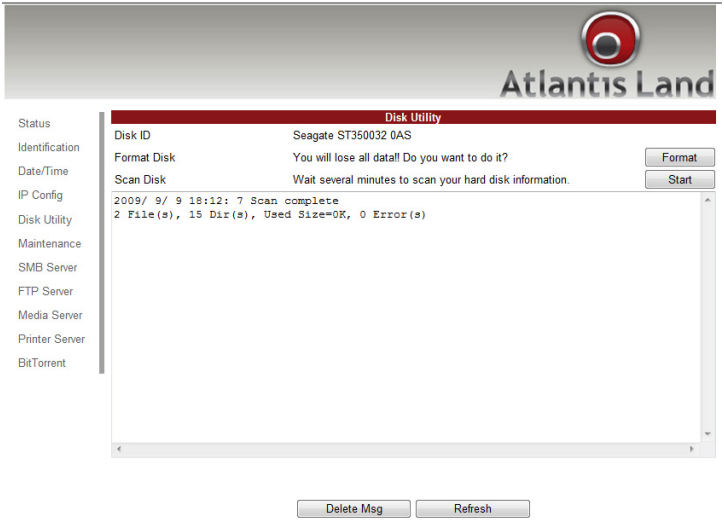


FIELD	MEANING
IP	Insert the IP Address to assign to the NAS dongle.
Subnet Mask	Insert the Subnet Mask to assing to the NAS dongle.
Gateway	Insert the Default Gateway (eg: Router's IP Address) to assign to the NAS dongle.
Primary DNS	Insert the primary DNS address.

Secondary DNS	Insert the secondary DNS address.

3.2 Disk Format

During the first installation, it is necessary to format the disk contained into HDD enclosure in order to create some default folder and save configuration (for BT client). Please select **Disk Utility** and press **Format** to start the formatting procedure.



FIELD	MEANING
Disk ID	Show disk type ID and some disk information.
Format Disk	Press this button to format disk.

Scan Disk	Press this button to start a diagnosys procedure of the disk connected to the NAS dongle.

3.2 Map a network drive

To create a new network drive, please see following procedure:

- Click **Start->Computer** (for Windows VISTA) or **My Computer->Tools** (for Windows 2000/XP)
- Click on **Map Network Drive**
- Fullfill the field **Folder** with the path "**//x.y.z.k/PUBLIC**" (where x.y.k.z means the IP Address assigned to the NAS Adapter).
- Click on **Different user name** ad insert **Guest** as username and "" (empty) as password. Click **OK** to confirm.
- Enable **Reconnect at login** option and click on **Finish**.

Now it is possible to use the **PUBLIC** folder contained on the USB disk as a local folder.

4. Advanced Configuration

4.1 Status

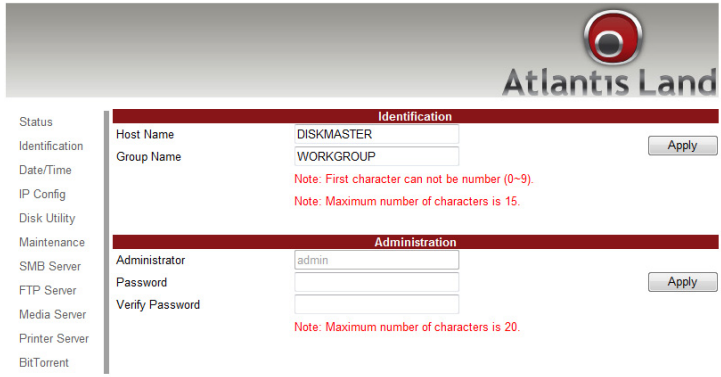
Provide the basic information for NAS Dongle.

4.2 Identification

You can change and modify your host & group name, and password from this page. Click "**Apply**" to save the setting.

In Window O/S, right click on "**My computer**", choose "**Properties**", and go to the computer name tab to see your current workgroup.

For Mac O/S to join windows workgroup, open the directory access utility (under Applications-> utilities), select SMB and click configure to modify the settings (administrator access required to access this option.)



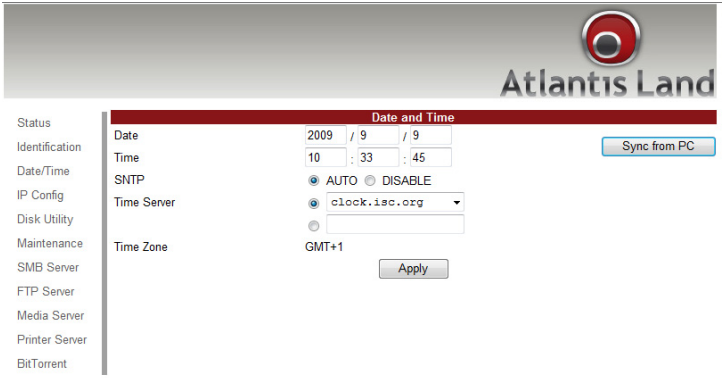
FIELD	MEANING
Host Name	This is used to identify your device on the network. If you prefer a different name, type in the new name and click "**Apply**" to save setting.
Group Name	This should be same as your workgroup. In general, the default "**WORKGROUP**" will be OK. But if your workstation belongs to different workgroup, type in the correct group name to modify.

Press **Apply** to save configuration.

	We strongly suggest you to change the password as soon as you logged in, to prevent unauthorized access.

4.3 Data/Time Setting

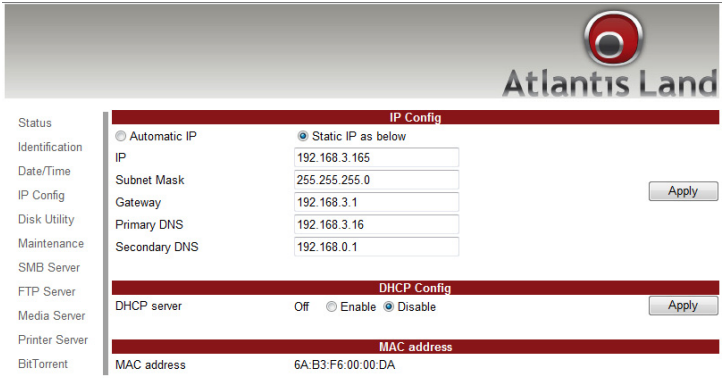
You can change time setting form this page. Clicks "**Apply**" to save the setting. By default SNTP is in network time service, your can also select "**Synchronize to PC**". If internet access is available we recommended setting SNTP to Network time service instead.



4.4 IP Config

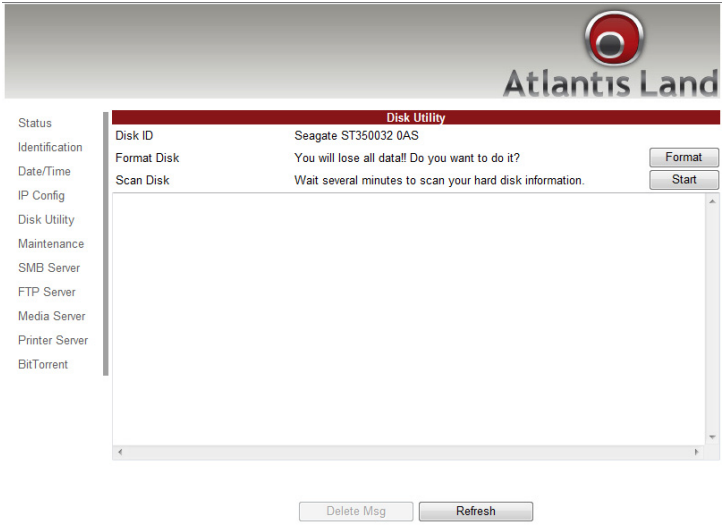
By default, the "IP config" is set to "**Automatic IP**". This is the recommended setting and will allow NAS Dongle to obtain its IP address automatically. If you prefer setting it manually, select the static IP option, enter your own value and click apply to confirm the new setting.

Setting it manually is useful when it often obtain a different IP address but you have a static IP address in order to mount the network drive or setup port forwarding as an example.


Atlantis Land
Status
Identification
Date/Time
IP Config
Disk Utility
Maintenance
SMB Server
FTP Server
Media Server
Printer Server
BitTorrent
IP Config
Automatic IP
Static IP as below
IP
192.168.3.165
Subnet Mask
255.255.255.0
Gateway
192.168.3.1
Primary DNS
192.168.3.16
Secondary DNS
192.168.0.1
Apply
DHCP Config
DHCP server
Off
Enable
Disable
Apply
MAC address
MAC address
6A:B3:F6:00:00:DA

4.5 Disk Utility

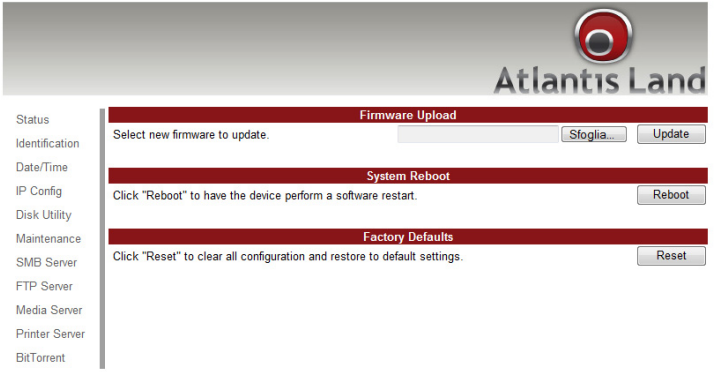
In this page, you can manage the hard disk setting.



FIELD	MEANING
Format Disk	For the first time installation, you need to format hard disk into **FAT32** system file, this procedure applies to either new or used hard disk.
Scan Disk	After the scan, it will show the number of file content and health status for the hard disk.

4.6 Maintenance

This page allows you to update NAS dongle firmware, to go back to default setting or to reboot NAS system.



Follow the steps below to update the loader and firmware for NAS Dongle:

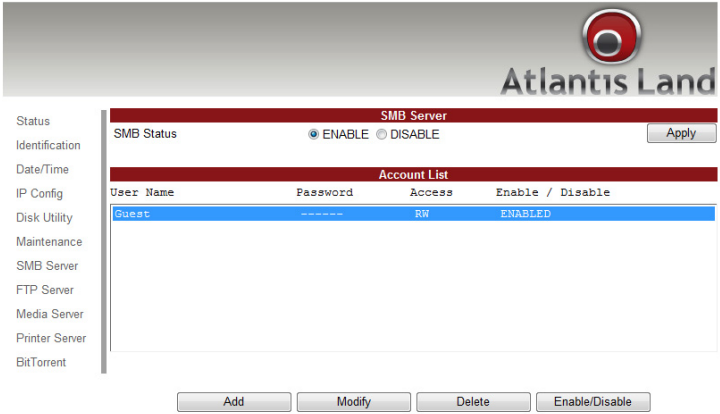
1. Obtain the latest firmware from your vendor.
2. Store the firmware file in your computer and decompress them if necessary.
3. Browse your system and locate the firmware (BIN file).
4. Click on "**Upload**".
5. Confirm the pop-up massage to start the update.
6. Wait and DO NOT click anywhere else or turn off the power! This might take a few minutes.
7. Once the update is done, it will prompt you to reboot the device.
8. Click on "**Reboot**" to restart the device.
9. Wait for about one minute and then go to the status page to confirm the update is successful.

Click on **Reset** and go back to default password setting. Besides SAMBA/FTP account setting will still remain in the NAS Dongle, rest of setting will go back to factory default.

Press **Reboot** button to restart the USB NAS Dongle.

4.7 SMB Server

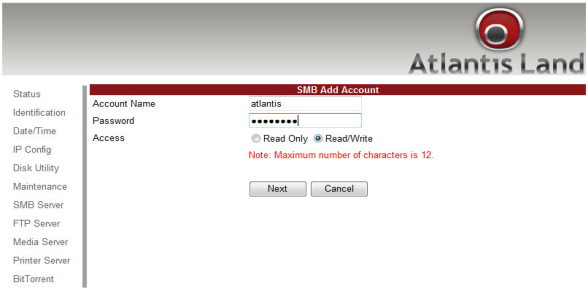
SMB server allows you to share data or files through LAN environment. A default "guest" folder is created and shared to all from NAS Dongle.



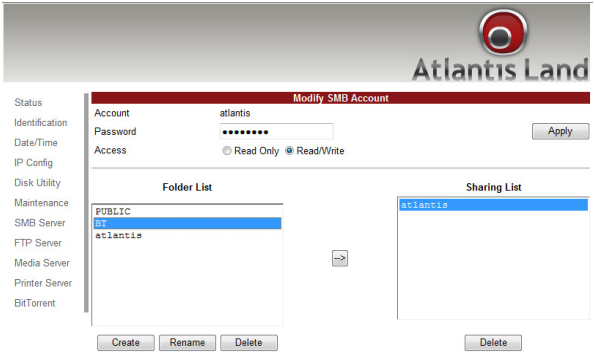
	Use **ONLY English** alphabet for folder names and no special characters when creating new folders.

How to create a SMB user

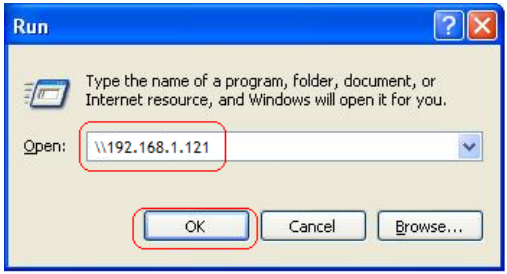
Click on the "**Add**" button and type new account name/password and than "**Next**".



In the same time, NAS Dongle will also crate a SAMBA folder named "**atlantis**"; now You have to select "**atlantis**" and add in to "**Sharing List**".



You can "**Run**" from window start button, type **** follow by the IP address (eg:\\192.168.1.121), and click **OK** to continue.

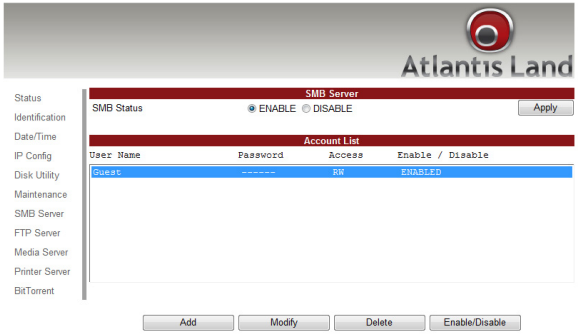


Type "**atlantis**" and password to login.

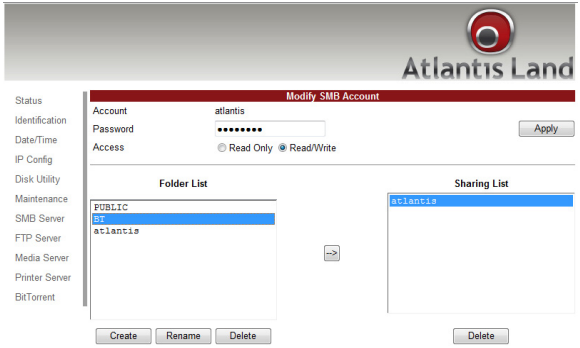
Now you have set up the folder that you wish to share on your NAS Dongle. The shared folder can be accessed from other computer on your local network.

How to modify account password

Select the "**atlantis**" and than click "**Modify**".



Enter new password and click "**Apply**" to save setting.

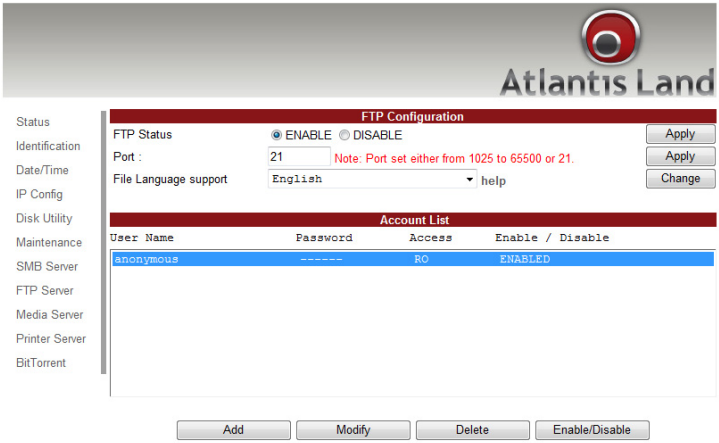


How to delete a SMB (SAMBA) account

Select an account you wish to delete, click "**Delete**" to proceed. Please note that all the data inside the folder will be lost after the delete.

4.8 FTP Server

Remember to "**Enable**" the FTP service on the status page, when you plan on using the FTP server.



The standard port for FTP service is 21. If required, you can change it into any port ranging from 1025-6550. But in general, we recommended using the default port of 21.

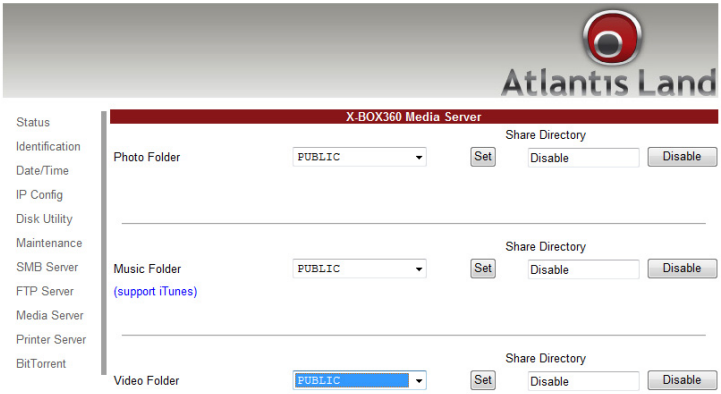
FIELD	MEANING
FTP Status	Enable or disable FTP Server.

Port	Select the listening service port for FTP server.
File Language Support	By default, the encoding is set to English. If you want to store or transfer files with a different encoding (different language), choose the corresponding language for the drop down list.

	In order to transfer and view the files correctly, it is important that you select the correct language.
	To be able to share FTP resource via internet, you need a router to assign the external IP to your NAS Dongle. Contact your router vendor on how to assign the external IP.
	Procedures to create, editing and remove FTP account are the same explained for SMB Server (please refer to SMB Server).

4.9 Media Server

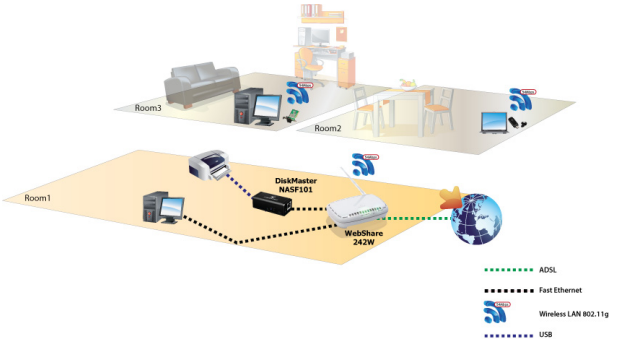
The Media server on NAS Dongle can be used to share your photo and music files with a XBOX360® video game console from Microsoft that is connected to the same local network. Before you start, make sure both devices are connected to the same local network and turned on.
On your NAS Dongle, go to the XBOX360® media page and make sure photo and are set to share folder and not disable, e.g. the "**PUBLIC**" is enabled Photo directory.



1. Go to media, select either Music or Pictures, and press **A** to continue on your XBOX 360®.
2. Press **X** to change the source and select your network drive, it should show up as storage-xxx and display the folder that you have set up earlier on your NAS Dongle.
3. Inside the shared folder, you can access to your picture or music files, depending on which mode you are currently using. Select the files you would like to see or to listen, and start playback.

4.10 Print Server

1. Install your Printer driver into your computer, (for example. if Epson PL-6200L Printer is connected to the NAS, you must install PL-6200L driver in to the computer first). After driver installation, please click "**Start**" → "**Setting**" → "**Printer and Faxes**" → "**Add a printer**"→ "**Next**".
2. Connect the USB printer in to NAS Dongle, your network environment should looks like diagram below:

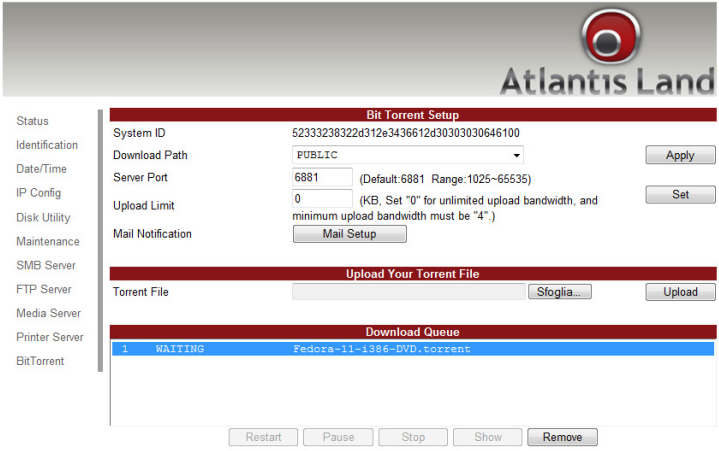


3. Select "**Local printer**" and click "**next**" to continue.
4. Select "**Create a new port type of port:**" , choose "**Standard TCP/IP Port**", and click "**next**" to continue.
5. Enter the NAS Dongle IP address than click "**next**" to continue.
6. Select "**Custom**" and go to "**setting**".
7. Select **LPR** in protocol, and give a queue name eg:LRxxx; select LPR byte enable and click "**OK**" to finish the port setting.
8. Click "**Finish**" to complete TCP/IP printer setup.
9. Go to Pinter server page and check printer server status. If status shows "**OK**", the printer is setting up successfully.

	The NAS Dongle Printer server does not support GDI/Host-based printers. For some Multi Function Printers (MFP); scanning functions might not be functional probably. Please contact Printer Manufacture for detail Specifications.

4.11 BitTorrent

Disk Master NASF101 supports Bit torrent download independently without using PC resource. Maximum of 4 bit torrent downloads can be running at the same time.



FIELD	MEANING
System ID	Show system ID for BT download.
Download Path	Set the share folder where donwload BT contents.
Server Port	Set the listening service port for BT Server.

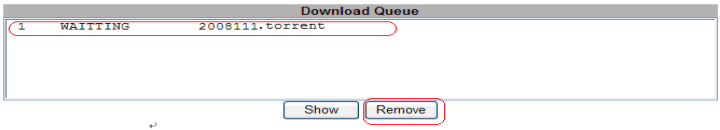
Upload Limit	Set the upload limit for BT Server/Client
Dowload Queue	Show current downloads status.

1. Select "**Bit torrent**" server, choose the "**Download Path**" you wish to use, then click "**Apply**" to save setting. (DO NOT change path setting while perform BT downloading, otherwise the downloaded job will be missing).
2. Server port range can be chosen from 6881 to 65535. (6881 is the default setting)
3. Create a upload speed limit: 0=unlimited upload speed (4 KBps is the minimum speed), and click "**Set**" to save setting.
4. Click "**Browse**", select .torrent file, and upload to the download queue.

	The jobs listed in the Download Queue will be removed when Disk Master is turned off or HDD is removed.

Delete a BT job

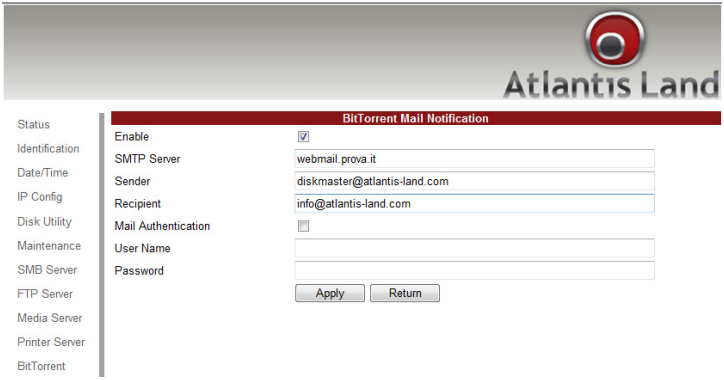
After the download complete, click "**Remove**" to delete the download Jobs form queue window.



	Jobs listed in the "**Download Queue**" will be removed when Turbo NAS is turned off or HDD is removed.

Mail Notification

After the download is successful, an email will be send to designated email address. Click "**Mail setup**", input SMTP server, recipient email, SMTP A/C, Password, and click "**Apply**" to save setting.



FIELD	MEANING
Enable	Enable email notification function.
SMTP Server	Insert SMTP server address.
Sender	Inser the sender mail address that will be shown as email's sender.
Recipient	Insert the recipient mail address.
Mail Authentication	Check this option if SMTP server required authentication.
Username	Insert the username required by SMTP server.
Password	Insert the password required by SMTP server.

APPENDIX A: Troubleshooting

This chapter covers potential problems and the corresponding remedies.

A.1 Using LEDs to Diagnose Problems

The LEDs are useful aides for finding possible problem causes.

A.1.1 Power LED

The PWR LED on the front panel does not light up.

Steps	Corrective Action
1	Make sure that the Disk Master's power adaptor is connected to the device and plugged in to an appropriate power source. Use only the supplied power adaptor.
2	Check that the Disk Master and the power source are both turned on and the device is receiving sufficient power.
3	Check the power jack and verify.
4	If the error persists, you may have a hardware problem. In this case, you should contact your vendor.

A.1.2 LED Link

The LAN LED on the front panel does not light up.

Steps	Corrective Action
1	Check the Ethernet cable connections between the Disk Master and the computer or hub.
2	Check for faulty Ethernet cables.
3	Make sure your computer's Ethernet card is working properly.
4	If these steps fail to correct the problem, contact your local distributor for assistance.

A.2 Login: Username and Password

I forgot my login username and/or password.

Steps	Corrective Action
1	If you have changed the password and have now forgotten it, you will need to upload the default configuration file. This will erase all

	custom configurations and restore all of the factory defaults including the password.
2	Before you configure this device you need to know the following default settings: • Username**: admin** • Password: **atlantis** • IP address: **by DHCP, (If a DHCP server isn't available in the network, the Disk Master will use 169.254.0.1).** • Server name: **DISKMASTER**
3	It is highly recommended to change the default username and password. Make sure you store the username and password in a save place.

A.3 WEB Interface

I cannot access the web configurator.

Steps	Corrective Action
1	Make sure you are using Internet Explorer 7.0 and later versions.
2	Delete the temporary web files and log in again. In Internet Explorer, click Tools, Internet Options and then click the Delete Files ... button. When a Delete Files window displays, select Delete all offline content and click OK. (Steps may vary depending on the version of your Internet browser.) E.G. Internet Explorer 7 (Tools->Internet Options->Advanced->Reset).

I cannot access the web configurator.

Steps	Corrective Action
1	Check Link LED (green).
2	Make sure you are using the correct IP address of the Disk Master.
3	Found the new IP address of the Disk Master with Utility.
4	Reset the device.

A.4 General

Some of the functions and menus are not available!

Steps	Corrective Action
1	Many of the functions require a hard drive to be installed. Make sure you have at least one HDD installed and formatted in EXT2 or EXT3.

What is the limitation of user on the NAS FTP, Samba and account mode?

Steps	Corrective Action
1	There are following limitations. 1. Maximum user number: FTP: 8 Users, Samba: 16 Users (total 64 sessions at the same time). 2. FTP Server: Maximum is able to create 16 users accountsand maximum 16 folders shared by one account). 3. Samba Server: Share Level Access (maximum 16 folders shared by root).

Does the NAS support Hard disk Power Management?

Steps	Corrective Action
1	The NAS uses standby mode for power management (Sleep time), if there is no any activity ranging 5-60 min. You can go to web base > Disk Utility > Set Sleep Time function (0 to disable function, range 5-60 to enable function.

What is the protocol of network file sharing system using by Disk Master?

Steps	Corrective Action
1	Disk Master has the built-in Samba Server for file sharing, it is using SMB (Server Message Block) protocol to integrate TCP/IP, NETBUEI and IPX/SPX protocol. In other words, if the client PC that can support TCP/IP, NETBUEI or IPX/SPX, it will be compatible with DUAL HDD NAS. You can also use the built-in FTP Server for file sharing with Internet client.

Why My USB Printer can not be detected by the NAS Printer server?

Steps	Corrective Action
1	The NAS Printer server does not support GDI/Host-based printers. For some Multi Function Printers (MFP); scanning functions might not be functional probably. Please contact Printer Manufacture for detail Specifications

A.5 Support

For technical questions and support, please contact our help-desk by ticket on http://www.atlantis-land.com/ita/supporto.php.

For generic informations, please send an e-mail to info@atlantis-land.com.

For presales informations, please send an e-mail to prevendite@atlantis-land.com.

Atlantis Land
Via Pelizza da Volpedo, 59
20092 Cinisello Balsamo (MI) - Italy
Tel: +39. 02.00.632.300
Fax: +39. 02.66.016.666
Website: http://www.atlantis-land.com
Email: info@atlantis-land.com

Atlantis Land

Technical Specification

Interfaces	LAN: Rj-45 10/100 Ethernet Port (auto MDI/MDI-X) USB: USB 2.0 Port LED: 2 diagnostics LEDs (Power, Link) Button: Reset
HDD Specifications	Support USB Storage: USB HDD Enclosure, USB Flash Driver (minimum 4GB) Support HDD Capacity : up to 2TB (for single volume)
File System Specifications	File System : FAT32 compatible Single File Support: up to 127GB (over FAT32 4GB limitation)
Advanced Features	Built-in FTP Server for file access from over Internet iTunes® Server (for iTunes® player) UPNP AV Media Server (for Xbox 360® and PS3®) BitTorrent Client and Server USB Print Server SAMBA Server DHCP Server
OS Supported	Microsoft® Windows® 2000, XP, VISTA Linux and Unix (over SMB/FTP) MAC OS 10.5.4
Dimensions	70mm x 32 mm x 24 mm (W*H*D)
Weight	130g
Operating Temperature	0°C to 35°C
Storage Temperature	0°C to 50°C
Operating Humidity	10%-90% (without condensing)
Storage Humidity	5%-95% (without condensing)
Input Power	5V DC @ 1.2A
Power Consumption	< 7 watts
Agency and Regulatory	CE

Atlantis Land

HDD Compatibility List

Brand	Product Family	Model Number	Drive Size (GB)
Hitachi	Deskstar 7K1000	HDS721010KLA330	1000
Hitachi	Deskstar 7K1000	HDS721075KLA330	750
Hitachi	Deskstar T7K500	HDT725050VLA360	500
Hitachi	Deskstar T7K500	HDT725050VLA380	500
Hitachi	Deskstar T7K500	HDT725040VLA360	400
Hitachi	Deskstar T7K500	HDT725040VLA380	400
Hitachi	Deskstar T7K500	HDT725032VLA360	320
Hitachi	Deskstar T7K500	HDT725032VLA380	320
Hitachi	Deskstar T7K500	HDT725025VLA360	250
Hitachi	Deskstar T7K500	HDT725025VLA380	250
Hitachi	Deskstar T7K250	HDT722525DLA380	250
Hitachi	Deskstar T7K250	HDT722516DLA380	160
Hitachi	Deskstar P7K500	HDP725050GLA380	500
Hitachi	Deskstar P7K500	HDP725050GLA360	500
Hitachi	Deskstar P7K500	HDP725040GLA380	400
Hitachi	Deskstar P7K500	HDP725040GLA360	400
Hitachi	Deskstar P7K500	HDP725032GLA380	320
Hitachi	Deskstar P7K500	HDP725032GLA360	320
Hitachi	Deskstar P7K500	HDP725025GLA380	250
Seagate	Barracuda 7200.12	ST31000528AS	1000
Seagate	Barracuda 7200.12	ST3750528AS	750
Seagate	Barracuda 7200.12	ST3500418AS	500
Seagate	Barracuda 7200.12	ST3320418AS	320
Seagate	Barracuda 7200.12	ST3250318AS	250
Seagate	Barracuda 7200.12	ST3160318AS	160
Seagate	Barracuda ES	ST3750640NS	750
Seagate	Barracuda ES	ST3500630NS	500
Seagate	Barracuda ES	ST3400620NS	400
Seagate	Barracuda ES	ST3320620NS	320
Seagate	Barracuda ES	ST3250620NS	250
Seagate	Barracuda ES	ST3250820NS	250

Seagate	Barracuda ES.2	ST31000340NS	1000
Seagate	Barracuda ES.2	ST3750330NS	750
Seagate	Barracuda ES.2	ST3500320NS	500
Seagate	Barracuda ES.2	ST3250310NS	250
Seagate	Barracuda 7200.11	ST31500341AS	1500
Seagate	Barracuda 7200.11	ST31000333AS	1000
Seagate	Barracuda 7200.11	ST31000340AS	1000
Seagate	Barracuda 7200.11	ST3750330AS	750
Seagate	Barracuda 7200.11	ST3750630AS	750
Seagate	Barracuda 7200.11	ST3640323AS	640
Seagate	Barracuda 7200.11	ST3500320AS	500
Seagate	Barracuda 7200.11	ST3500620AS	500
Seagate	Barracuda 7200.11	ST3320613AS	320
Seagate	Barracuda 7200.11	ST3160813AS	160
Seagate	Barracuda 7200.10	ST3250620AS	250
Seagate	Barracuda 7200.10	ST3250410AS	250
Seagate	Barracuda 7200.10	ST3250310AS	250
Seagate	Barracuda 7200.10	ST3250820AS	250
Seagate	Barracuda 7200.10	ST3200820AS	200
Seagate	Barracuda 7200.10	ST3160815A	160
Seagate	Barracuda 7200.10	ST3160815AS	160
Seagate	Barracuda 7200.10	ST3160215A	160
Seagate	Barracuda 7200.10	ST3160215AS	160
Seagate	Barracuda 7200.10	ST380815AS	80
Seagate	Barracuda 7200.10	ST380215AS	80
WD	Caviar Blue	WD7500AAKS	750
WD	Caviar Blue	WD6400AAKS	640
WD	Caviar Blue	WD5000AAKS	500
WD	Caviar Blue	WD5000AAJS	500
WD	Caviar Blue	WD4000AAKS	400
WD	Caviar Blue	WD4000AAJS	400
WD	Caviar Blue	WD3200AAKS	320
WD	Caviar Blue	WD3200AAJS	320
WD	Caviar Blue	WD2500AAKS	250

WD	Caviar Green	WD20EADS	2000
WD	Caviar Green	WD15EADS	1500
WD	Caviar Green	WD10EADS	1000
WD	Caviar Green	WD10EACS	1000
WD	Caviar Green	WD7500AACS	750
WD	Caviar Green	WD6400AACS	640
WD	Caviar Green	WD5000AACS	500
WD	Caviar Black	WD1001FALS	1000
WD	Caviar Black	WD7501AALS	750
WD	Caviar Black	WD6401AALS	640
WD	Caviar Black	WD5001AALS	500
WD	AV-GP	WD10EVCS	1000
WD	AV-GP	WD7500AVCS	750
WD	AV-GP	WD5000AVVS	500
WD	RE3	WD1002FBYS	1000
WD	RE3	WD7502ABYS	750
WD	RE3	WD5002ABYS	500
WD	RE3	WD3202ABYS	320
WD	RE3	WD2502ABYS	250
WD	RE2	WD7500AYYS	750
WD	RE2	WD5001ABYS	500
WD	RE2	WD5000ABYS	500
WD	RE2	WD4001ABYS	400
WD	RE2	WD4000ABYS	400
WD	RE2	WD3201ABYS	320
WD	RE2	WD2502ABYS	250
WD	RE2	WD1601ABYS	160
WD	RE2-GP	WD1000FYPS	1000
WD	RE2-GP	WD7500AYPS	750
WD	RE2-GP	WD5000ABPS	500
WD	Caviar SE16	WD6400AAKS	640
WD	Caviar SE16	WD7500AAKS	750
WD	Caviar SE16	WD5000AAKS	500
WD	Caviar SE16	WD4000AAKS	400

WD	Caviar SE16	WD3200AAKS	320
WD	Caviar SE16	WD2500AAKS	250
Samsung	Spinpoint F1	HD103UJ	1000
Samsung	Spinpoint F1	HD753LJ	750
Samsung	Spinpoint F1	HD642JJ	640
Samsung	Spinpoint F1	HD502IJ	500
Samsung	Spinpoint F1 RAID Class	HE103UJ	1000
Samsung	EcoGreen F1 DT	HD103UI	1000
Samsung	EcoGreen F2	HD103SI	1000
Samsung	EcoGreen F2	HD502HI	500

All rights registered
Microsoft and Windows are registered trademarks of Microsoft Corporation
All trade names and marks are registered trademarks of respective companies
Specifications are subjected to change without prior notice. No liability for technical errors and/or omissions.
This product may not work with older generation SATA drives. **For more info please check on the web site (list of Hard Drive/Printer tested).**
Embedded printer server does not support GDI/Host-based printers. For some Multi Function Printers (MFP); scanning functions might not be functional probably.
Performance and Throughput are influenced by many factors

Atlantis Land

Via Pelizza da Volpedo, 59
Cinisello Balsamo – MI – Italy
info@atlantis-land.com